



DESCRIPTION

This double float level switch is ideal for monitoring both maximum and minimum fluid levels. This rapid fluid level switch is suitable for use with contaminated fluid. Rod height can be easily cut to length for fast implementation into your system. It has two rods to monitor two fluid levels.

FEATURES

- Rapid level float switch
- User can easily customize length of rod
- Can be used in the presence of dirty liquids or ferrous particles due to lack of magnet
- Materials suitable for high temperatures

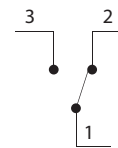
APPLICATIONS

- Process tank
- Batch monitoring
- Storage tanks

Specifications

| | |
|-------------------|---|
| Electrical | 1A, 20W, 20VA, 150 VDC/VAC 0.5A, 30W, 500VDC |
| Switch Type | Reed Switch |
| Protection | Junction Box - IP65 |
| Temperature Range | -4°F to 176°F (-20°C to 80°C) |
| Rod Material | Stainless Steel (Optional Reinforced Rod Brass) |
| Rod Length | 20" or 39" (500 mm or 1000 mm) |
| Maximum Pressure | 145 PSI (10 BAR) |
| Weight | 0.9 lbs (0.4 kg) |

Single Pole Double Throw Contact



Ordering Information

Example **LF2** - ¹**R** - ²**F3** - ³**S2-S2** - ⁴**A500** - ⁵**B400**

1 - Rod Type:

- BLANK** - Stainless Steel Standard Rod
- R** - Reinforced Rod (Brass material)

2 - Thread Options:

- F3** - 3 Hole Flange
- T3** - 1-1/4 NPT

3 - Circuit:

- S2 - S2** - SPDT (Single Pole Double Throw)

4 - Lower Control Rod Length:

- A500** - Standard rod length 20" (500 mm)
- A1000** - Standard rod length 39" (1000 mm)

5 - Upper Control Rod Length:

- B400** - Standard rod length 16" (400 mm)
- B900** - Standard rod length 35" (900 mm)



- Minimum distance between the two points to be controlled is 3.54" (90mm)

-Rods can be cut to specific length. Please see pg 54 for cutting chart